Fig. 1

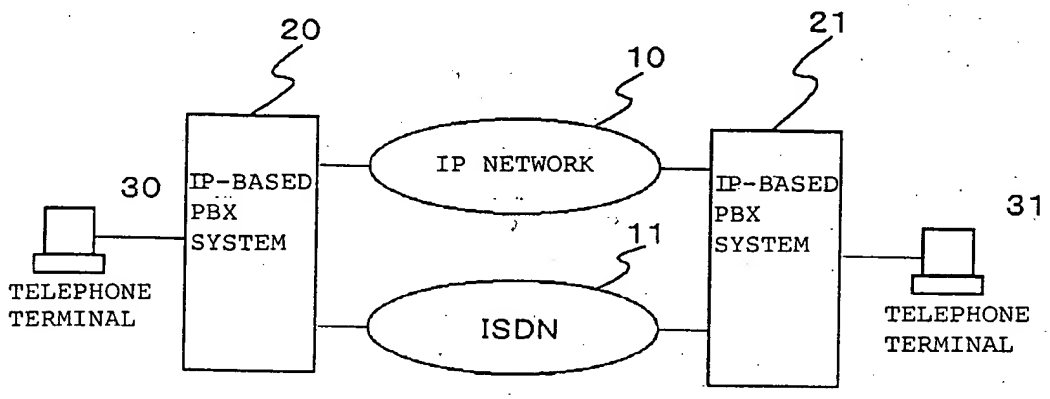
20
10
21
30
IP-BASED
PBX
SYSTEM
IP NETWORK
IP-BASED
PBX
SYSTEM
31
11
TELEPHONE
TERMINAL
ISDN
TELEPHONE
TERMINAL

Fig. 2

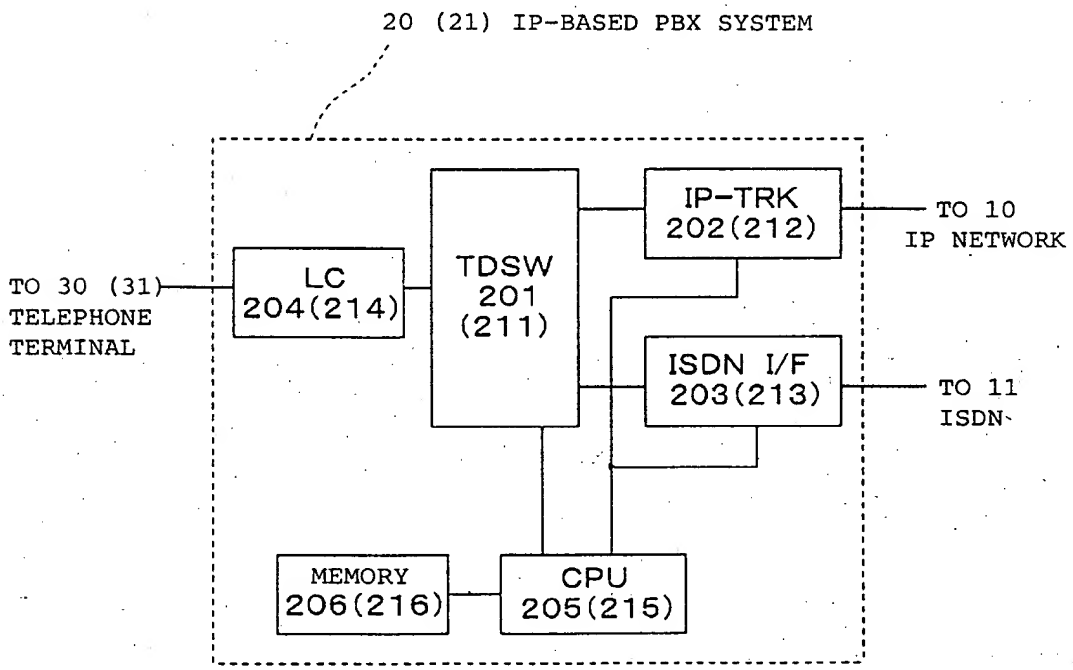
20 (21) IP-BASED PBX SYSTEM
IP-TRK
202(212)
TO 10
IP NETWORK
TO 30 (31)
TELEPHONE
TERMINAL
LC
204(214)
TDSW
201
(211)
ISDN I/F
203(213)
TO 11
ISDN
MEMORY
206(216)
CPU
205(215)

Fig. 3

MAPPING TABLE 400(410)

IP ADDRESS	ISDN ADDRESS

Fig. 4

REROUTING INFORMATION TABLE 401(411)

ORIGINATING TELEPHONE NUMBERS	DESTINATION TELEPHONE NUMBERS	IP ADDRESS OF DESTINATION IP-TRK	ISDN ADDRESS THAT CORRESPOND TO IP ADDRESS OF DESTINATION IP-TRK